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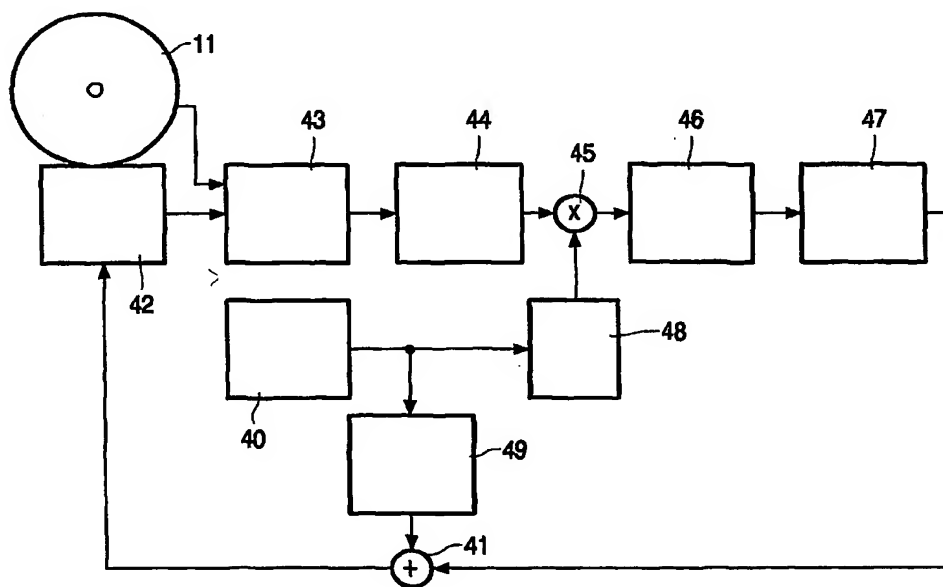
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(54) Title: **TILT CONTROL FOR READING INFORMATION**



(57) Abstract: An apparatus for scanning a track on a record carrier has a head for scanning the track and generating a read signal. The tilt between the head and the record carrier (11) is compensated via a tilt servo loop. Thereto the head is provided with tilt compensating actuators (42). A measure of the tilt is jitter in the read signal generated by a front end (43) and filter (44). A wobble generator (40) provides a wobble signal to the actuators and to an input of multiplier (45) for synchronous detection of the jitter. The output of the multiplier (45) is coupled to a low pass filter (46) for generating a tilt error signal coupled to a tilt controller (47) for generating a tilt control signal.

**Declaration under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU,

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